

424 710
Class Subclass
ISSUE CLASSIFICATION

5989595

UTILITY
SERIAL NUMBER
08/611764
PATENT DATE
NOV 23 1993
PATENT
NUMBER



SERIAL NUMBER FILING DATE CLASS SUBCLASS 710 GROUP ART UNIT 1216 EXAMINER PAK, J.

APPLICANTS
None JP
None JP

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Foreign priority claimed 35 USC 119 conditions met ☐ yes ☒ no
Verified and Acknowledged ☒ yes ☐ no
AS FILED
STATE OR COUNTRY
SHEETS DRWGS.
TOTAL CLAIMS
INDEP. CLAIMS
FILING FEE RECEIVED
ATTORNEY'S DOCKET NO.

ADDRESS

TITLE
U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED 12-18-98		CLAIMS ALLOWED Total Claims 5 Print Claim 1	
ISSUE FEE Amount Due 205.00 Date Paid 3-21-99		DRAWING Sheets Drwg. 0 Figs. Drwg. 0 Print Fig. None	
Label Area		ISSUE BATCH NUMBER M 88	
JOHN PAK PRIMARY EXAMINER GROUP 1200		PREPARED FOR ISSUE	
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APPLICATION-SERIAL NUMBER

08/611,764

APPLICANT'S NAME (PLEASE PRINT)

Cummins

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

A	O	I	N		59/02
A	O	I	N		47/28
A	G	I	K		33/04
A	G	I	K		31/17

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

ORIGINAL CLASSIFICATION

CLASS	SUBCLASS
424	710

CROSS REFERENCE(S)

CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
424	703	709	713	
514	588	886	887	
422	12	28	29	905
426	532			
252	183.11	183.12	183.13	183.14
504	151			

GROUP ART UNIT	ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)
1616	
	PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)
	JOHN PAK

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